

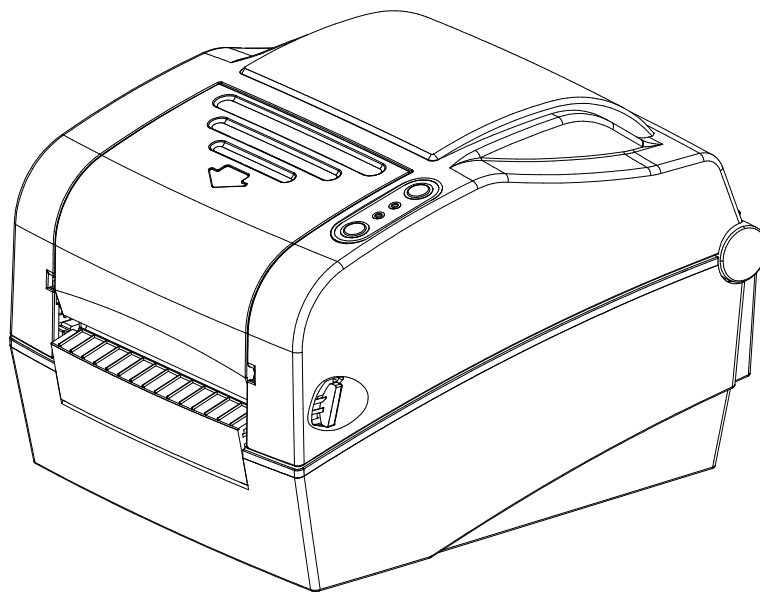


Windows Driver Manual

Label Printer

Rev. 1.00

SLP-TX420 / TX420E
SLP-TX423 / TX423E



<http://www.bixolon.com>

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1. Manual Information

This Windows Driver Installation Manual provides information on installation, detailed specifications, and usage of the printer's Windows Driver according to PC operating system (OS).

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

2. Operating System (OS) Environment

The following operating systems are supported for usage.

- Microsoft Windows XP (32bit, 64bit)
- Microsoft Windows Server 2003 (32bit, 64bit)
- Microsoft Windows VISTA (32bit, 64bit)
- Microsoft Windows Server 2008 (32bit, 64bit)
- Microsoft Windows Server 2008 R2 (64bit)
- Microsoft Windows 7 (32bit, 64bit)
- Microsoft Windows 8 (32bit, 64bit)
- Microsoft Windows Server 2012 (64bit)

3. Windows Driver Preparation

The Windows Driver is included in the enclosed CD, and Latest file versions can be downloaded from the BIXOLON website.

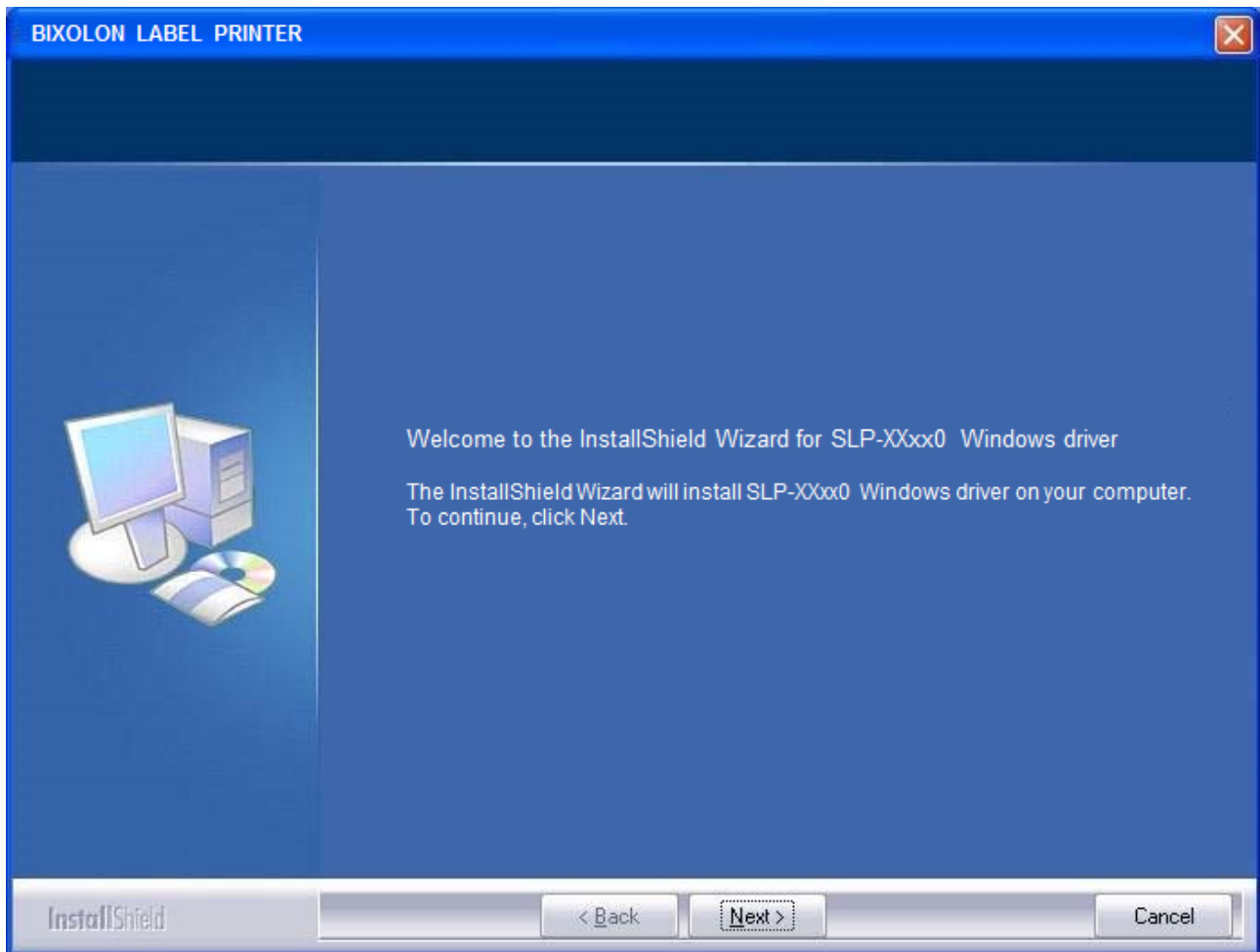
[\(www.bixolon.com\)](http://www.bixolon.com)

4. Windows Driver Installation

4-1 Installing on Windows XP/Server 2003

4-1-1 Via Serial or Parallel Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the "Next" button.



- 3) Select the COM or LPT (Which one you want to use) port to be used and click the “Next” button.

Select a printer and port

Manufacturer: BIXOLON

Printers: BIXOLON SLP-XX000, BIXOLON SLP-XX003

Serial Port: ☒ COM1, ☐ COM2, ☐ COM3, ☐ COM4

Parallel Port: ☒ LPT1, ☐ LPT2

USB Port: ☐ USB

Network Port: ☐ Network, IP: 192 . 168 . 1 . 1, Port: 9100

Cancel Next

Select a printer and port

Manufacturer: BIXOLON

Printers: BIXOLON SLP-XX000, BIXOLON SLP-XX003

Serial Port: ☐ COM1, ☐ COM2, ☐ COM3, ☐ COM4

Parallel Port: ☒ LPT1, ☐ LPT2

USB Port: ☐ USB

Network Port: ☐ Network, IP: 192 . 168 . 1 . 1, Port: 9100

Cancel Next

- 4) When the following message box appears, click the “Continue Anyway” button.

Hardware Installation

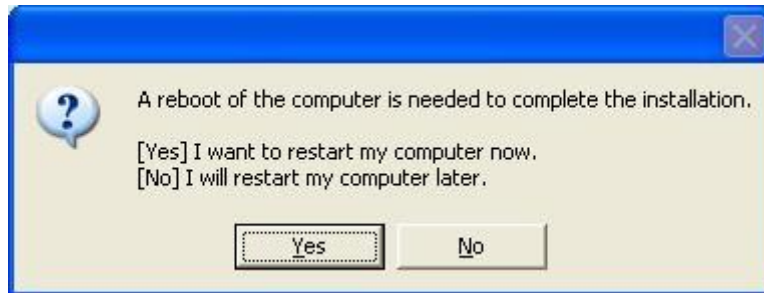
The software you are installing for this hardware:
Printers

has not passed Windows Logo testing to verify its compatibility with this version of Windows. [\(Tell me why this testing is important\)](#)

Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.

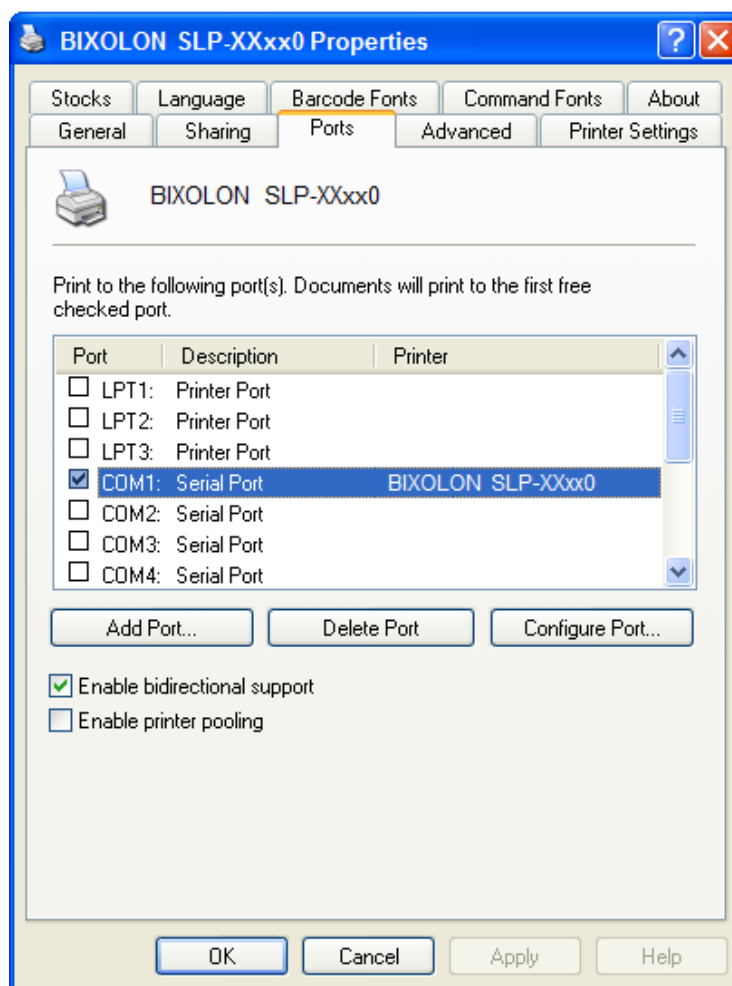
Continue Anyway STOP Installation

5) Clicking the "Yes" button will reboot the PC.

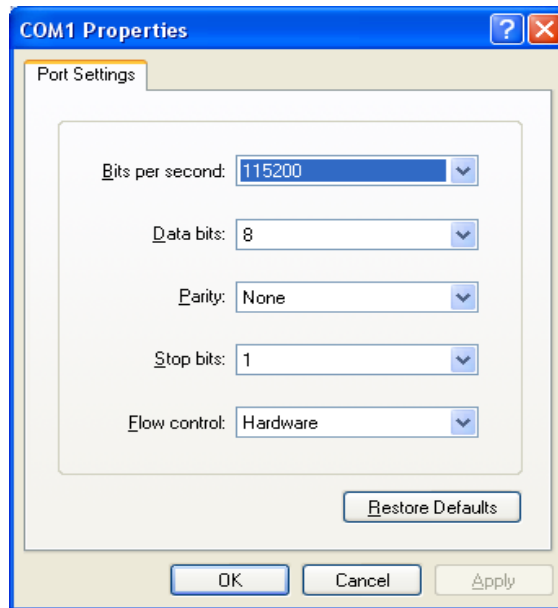


6) Open the printer properties window in the Windows OS.

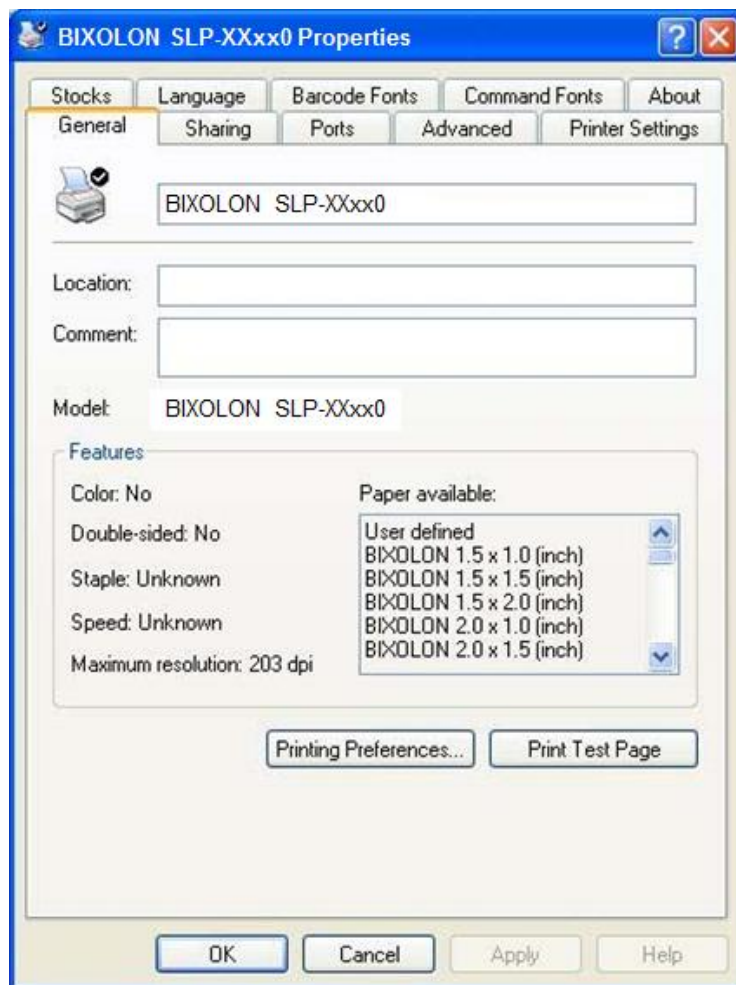
7) Click the "Port Settings" button in the "Ports" tab.



- 8) Match the communication settings to those of the printer.
(The communication settings of the printer can be performed by conducting a self-test.)



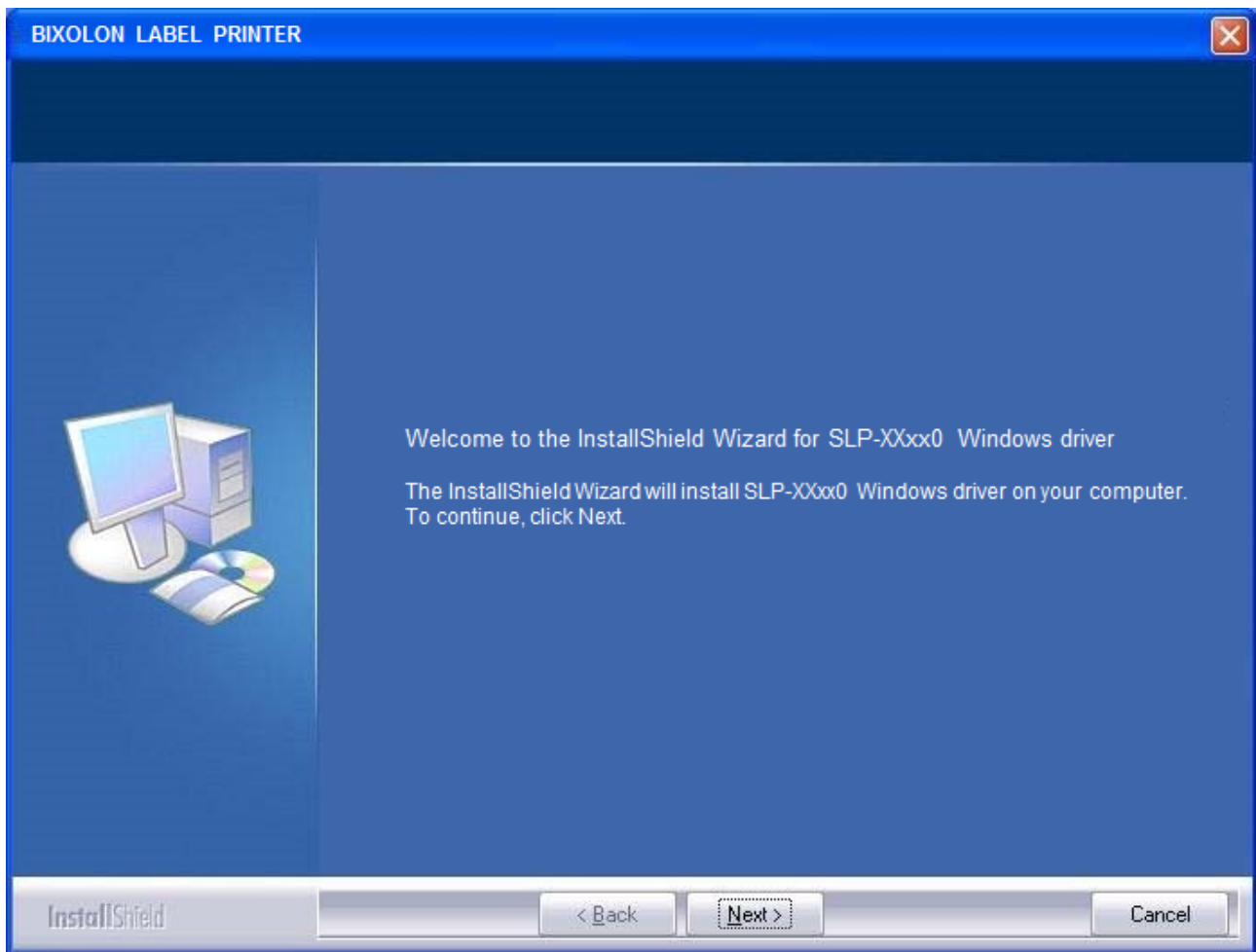
- 9) Click the “Print Test Page” button and check printing status.



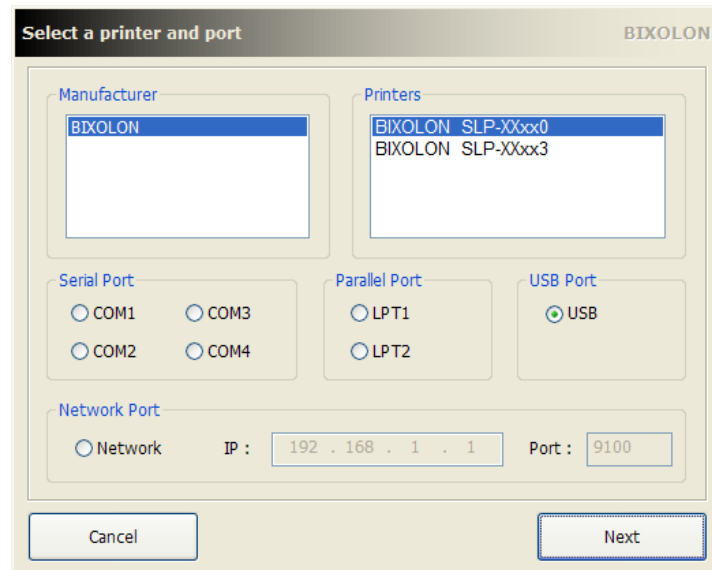
- 10) Proper installation of the driver is indicated if the test page is printed normally.

4-1-2 Via USB Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



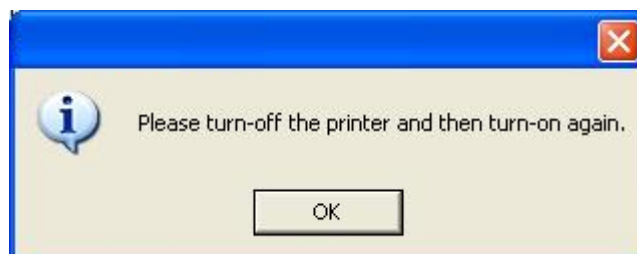
3) Select USB and click the "Next" button.



4) When the following message box appears, click the "Continue Anyway" button.



5) Click the "OK" button.



6) Turn on the printer.

- 7) When the New Hardware Wizard appears for the installation of the Windows Driver, select the option as shown below and click the “Next” button.



- 8) Click the “Next” button.



9) Click the “Next” button.



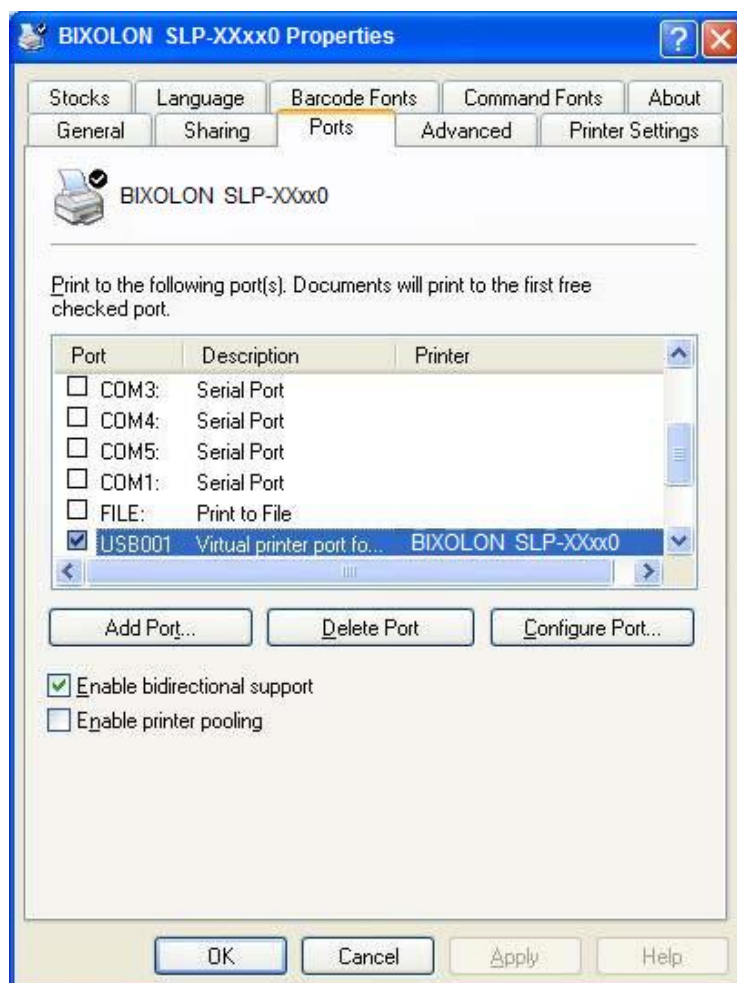
10) Click the “Continue Anyway” button.



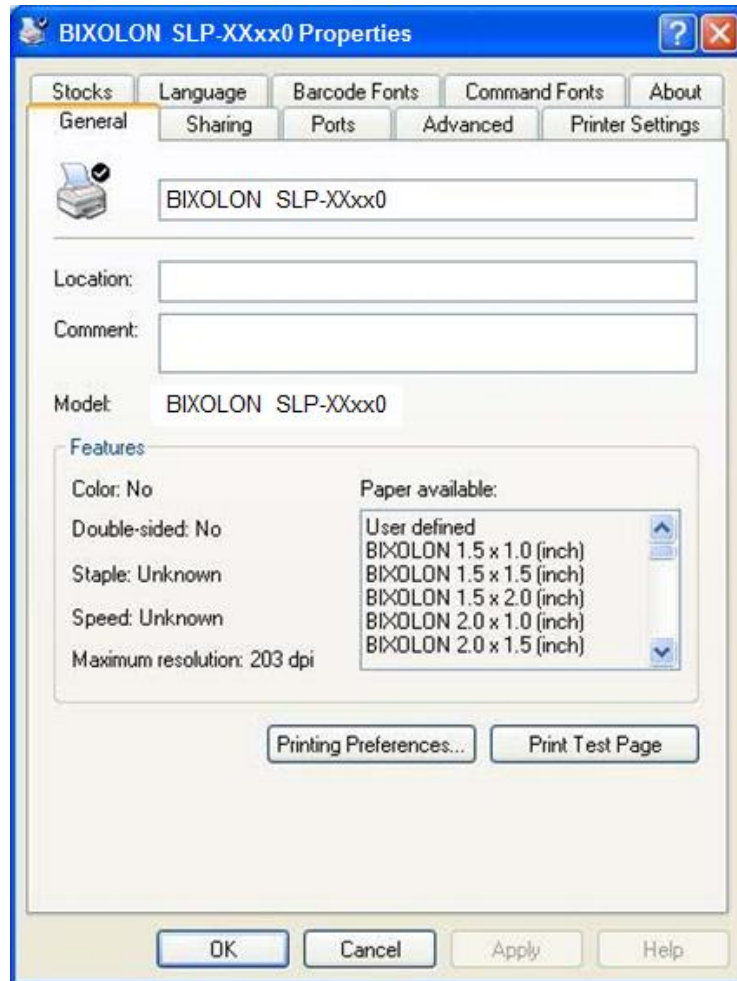
11) Click the “Finish” button.



12) The USB Port setting can be confirmed in the Windows Driver properties.



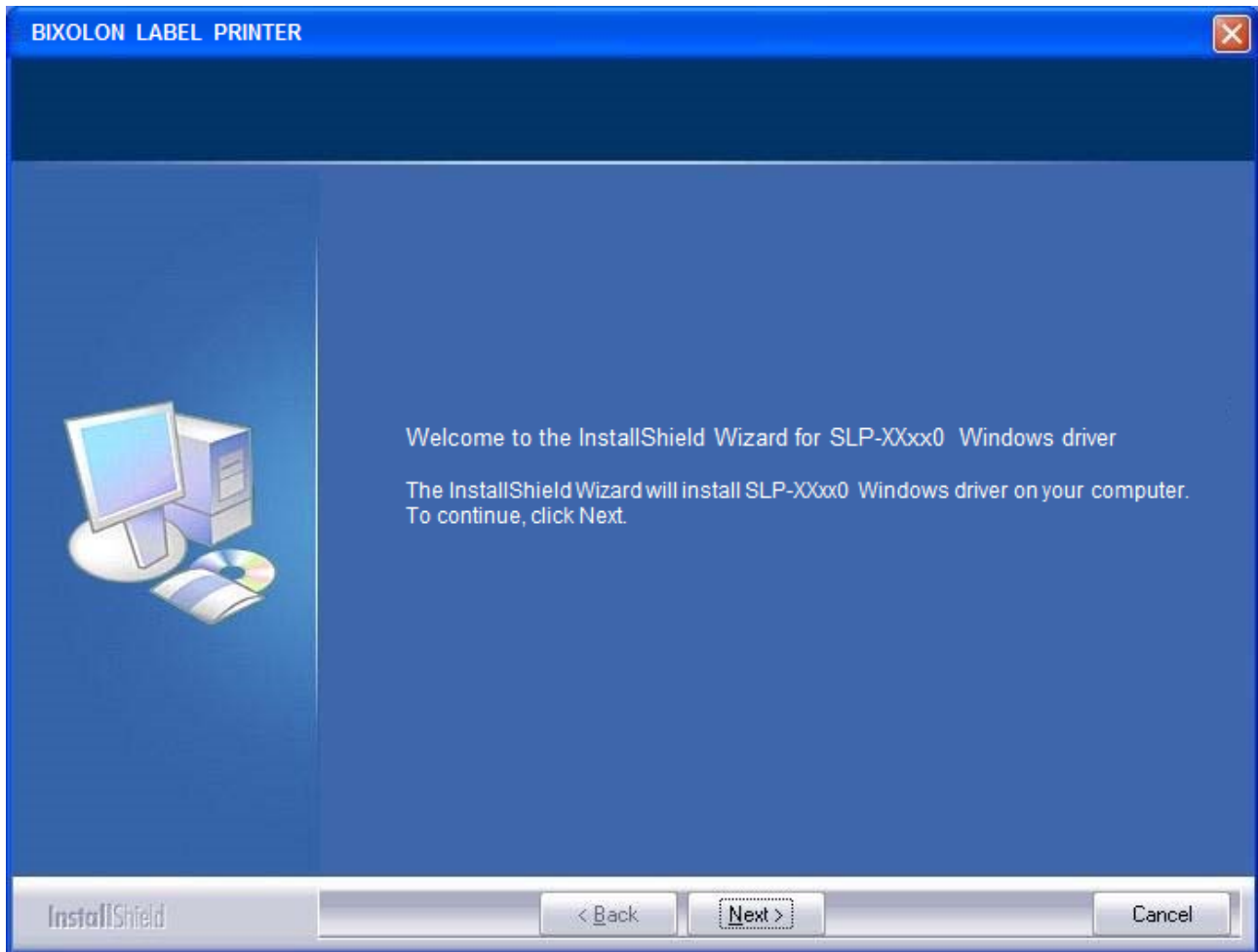
13) Click the “Print Test Page” button and check printing status.



14) Proper installation of the driver is indicated if the test page is printed normally.

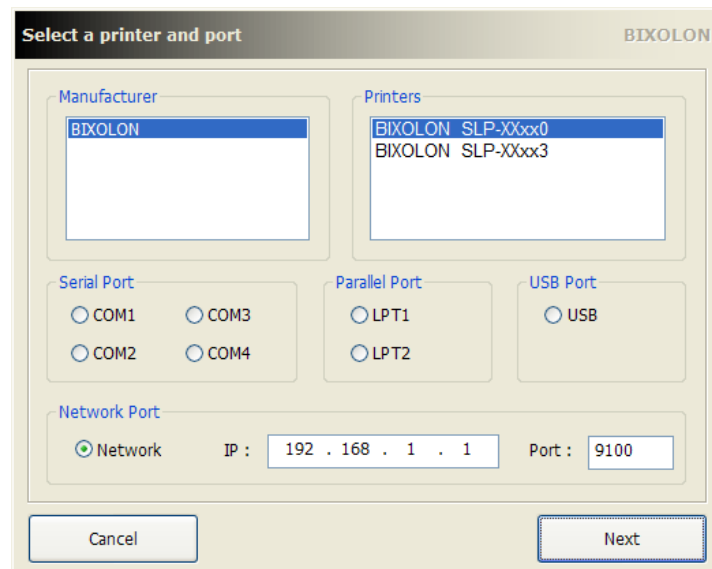
4-1-3 Via Network Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



3) Select Network port.

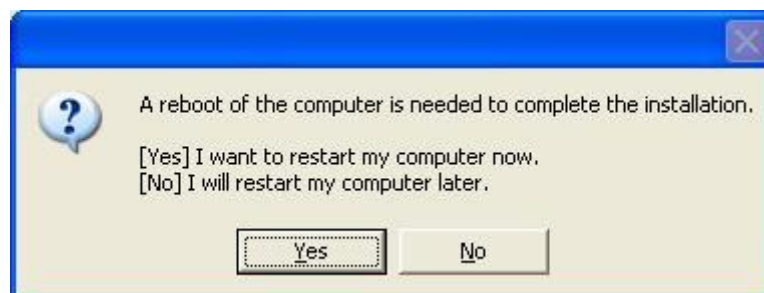
4) Type IP address and port number and then click “Next” button.



5) When the following message box appears, click the “Continue Anyway” button.

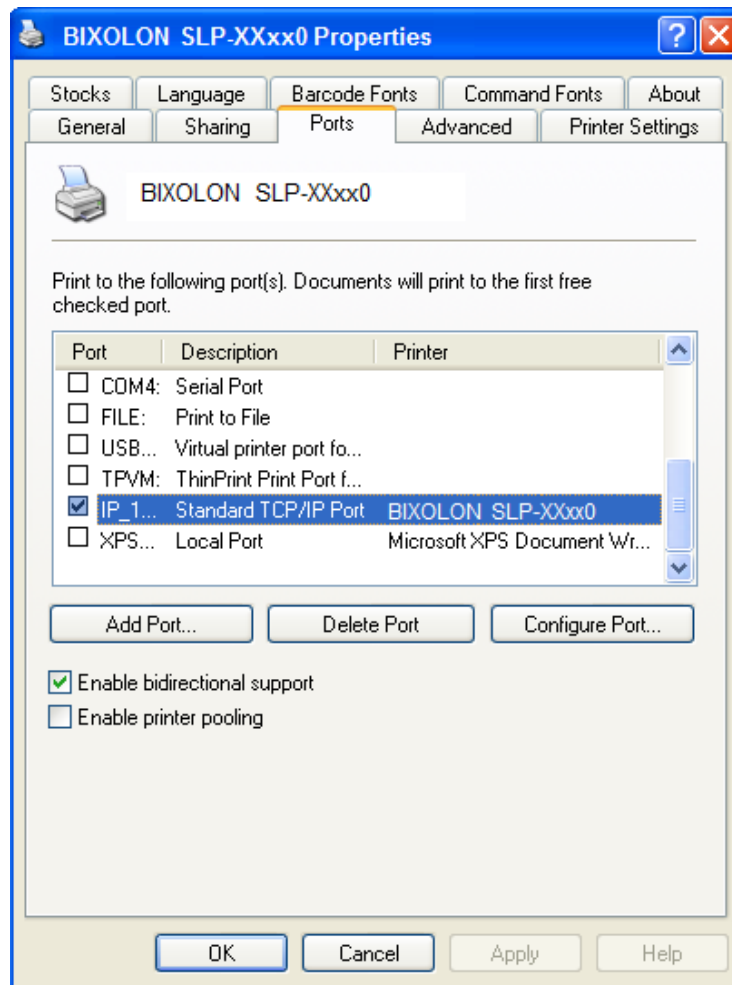


6) Clicking the "Yes" button will reboot the PC.

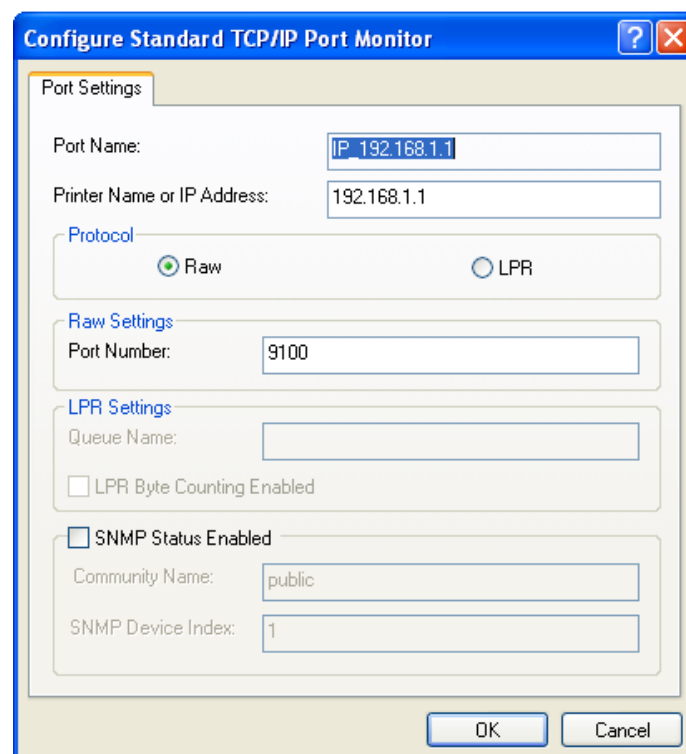


7) Open the printer properties window in the Windows OS.

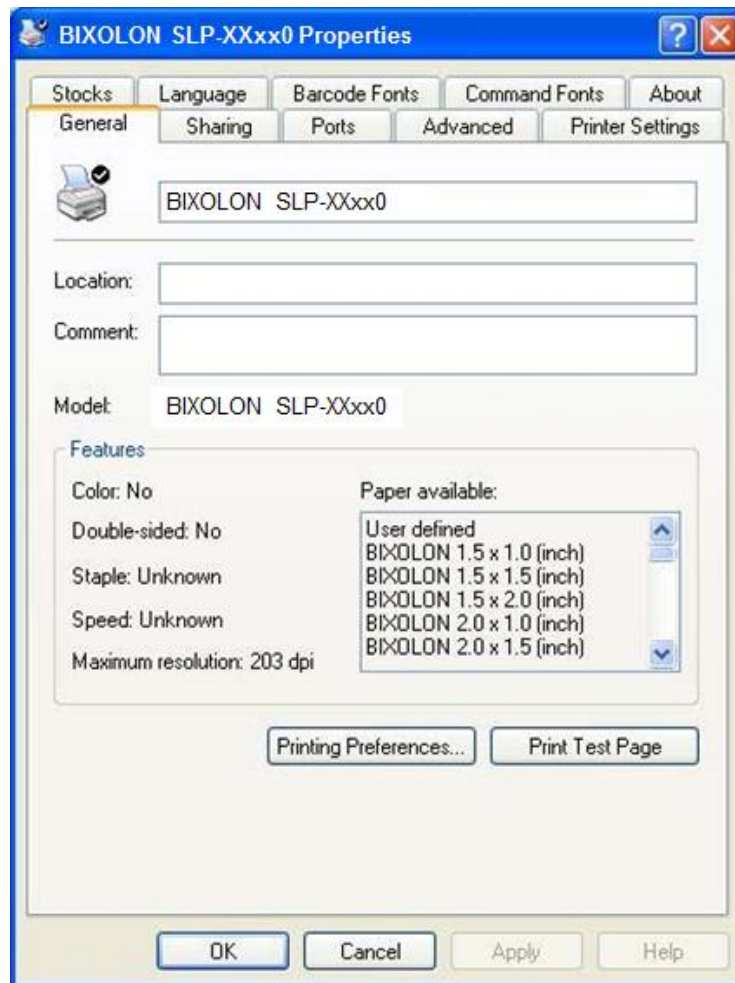
8) Click the "Port Settings" button in the "Ports" tab.



9) Match the communication settings to those of the printer.



10) Click the “Print Test Page” button and check printing status.

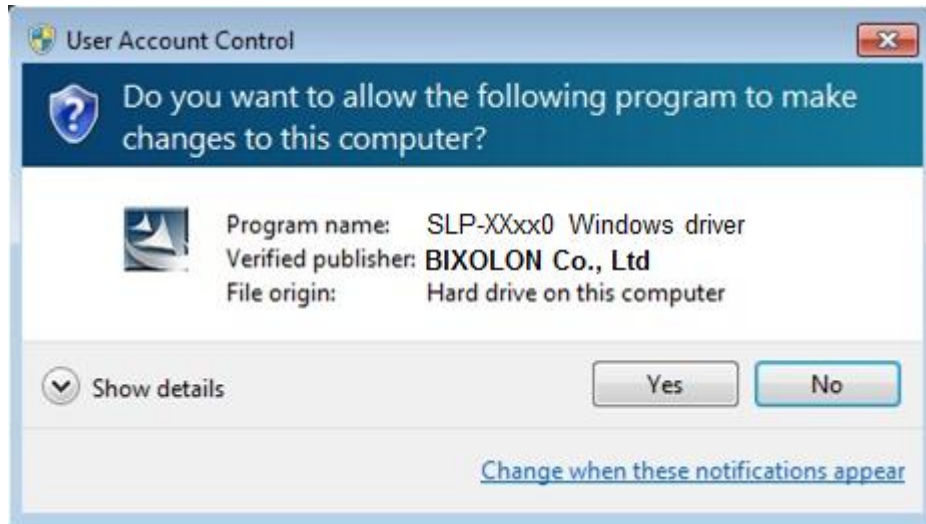


11) Proper installation of the driver is indicated if the test page is printed normally.

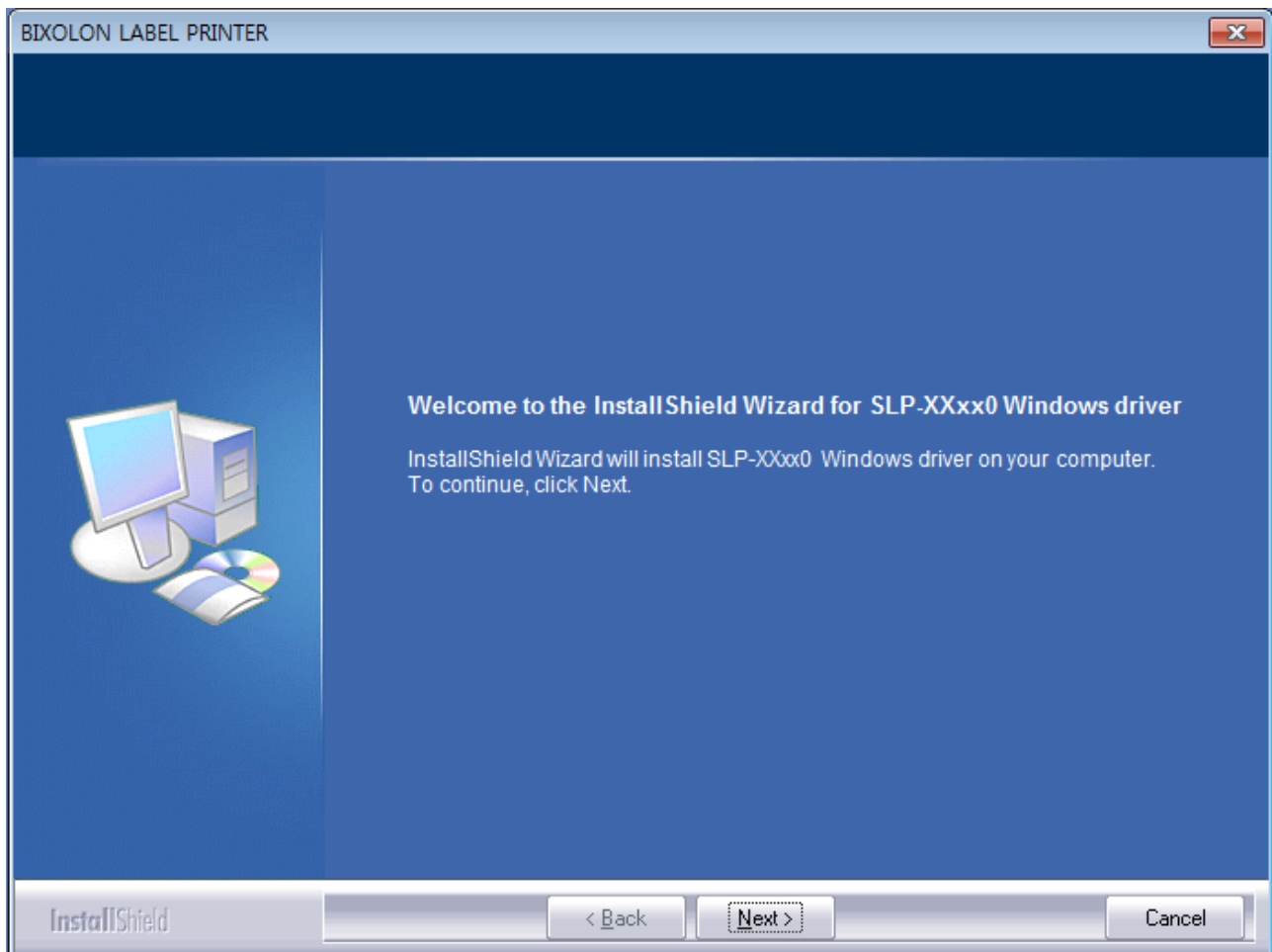
4-2 Installing Windows VISTA/Server 2008/7/8/Server 2012

4-2-1 Via Serial or Parallel Port

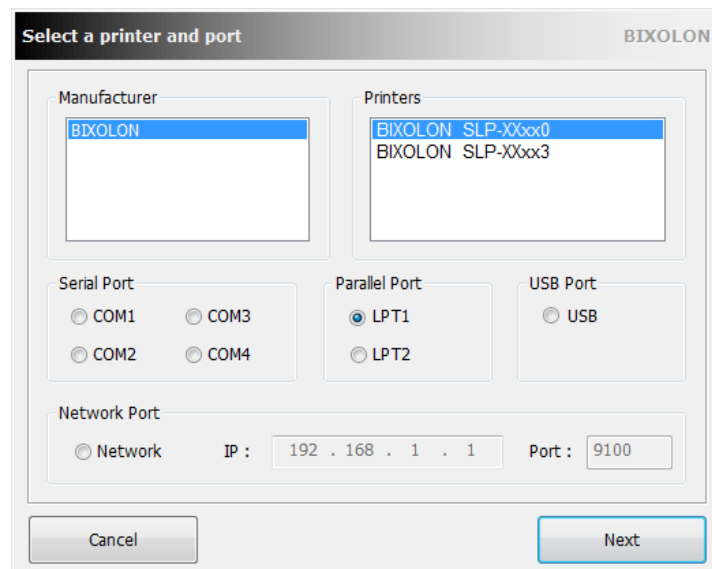
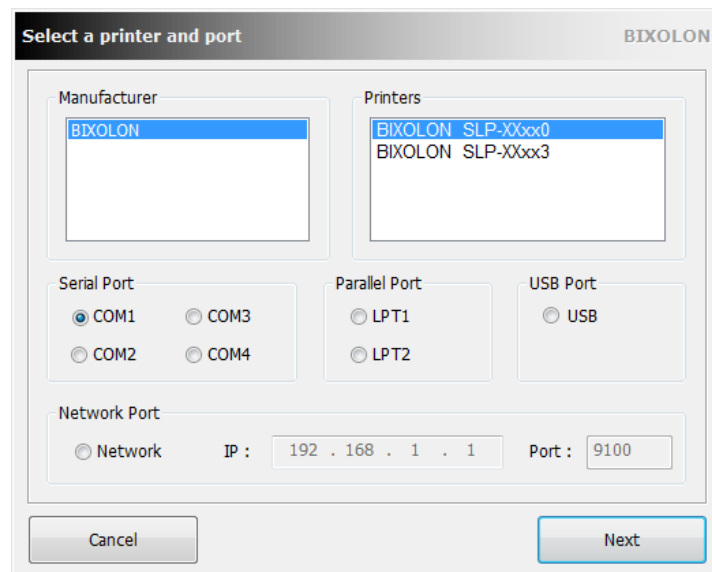
- 1) Double-click the Windows Driver installation file.
- 2) Click the “Yes” button.



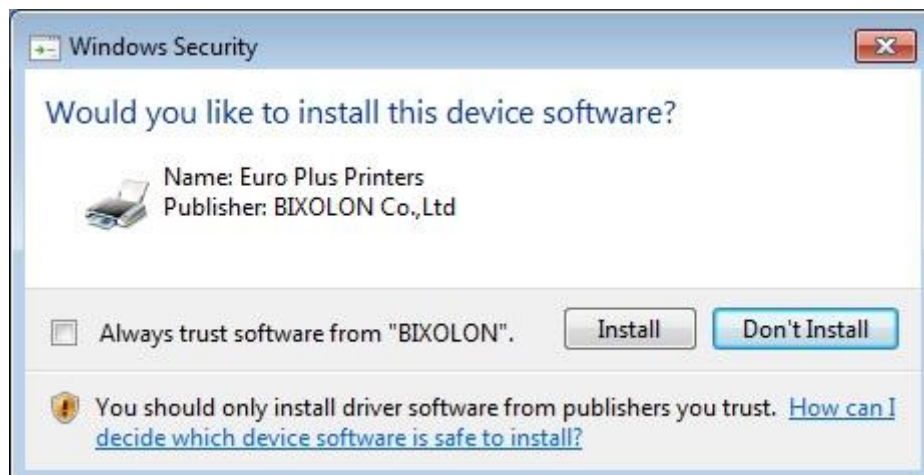
- 3) Click the “Next” button.



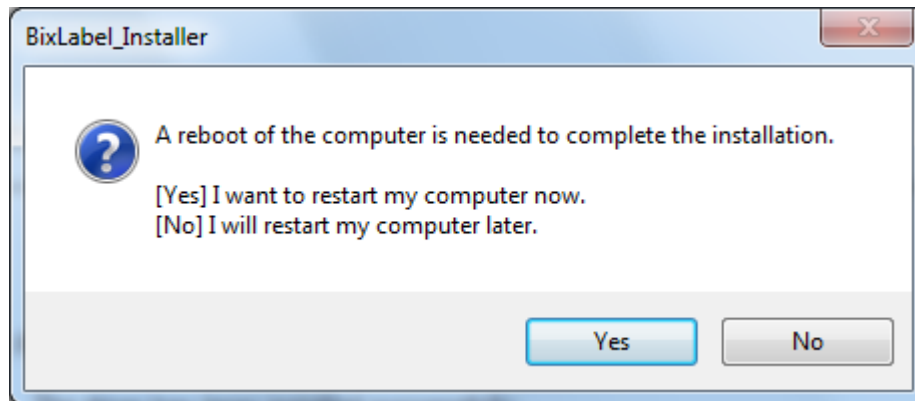
- 4) Select the COM or LPT (Which one you want to use) port to be used and click the “Next” button.



- 5) When the following message box appears, click the “Install” button.

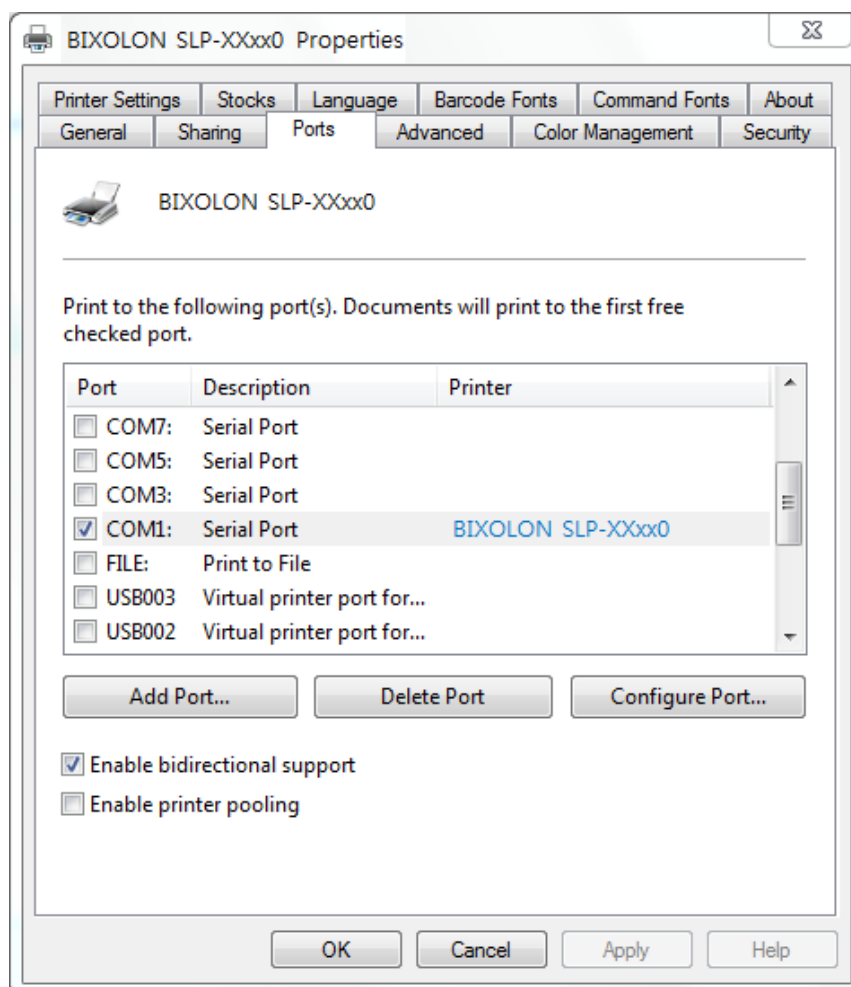


6) Clicking the "Yes" button will reboot the PC.

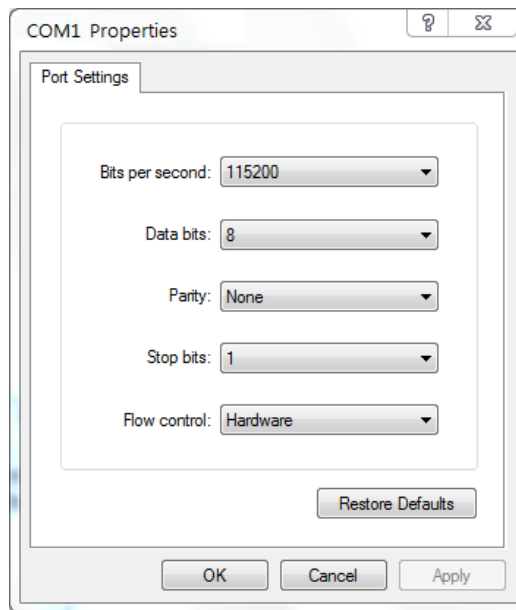


7) Open the printer properties window in the Windows OS.

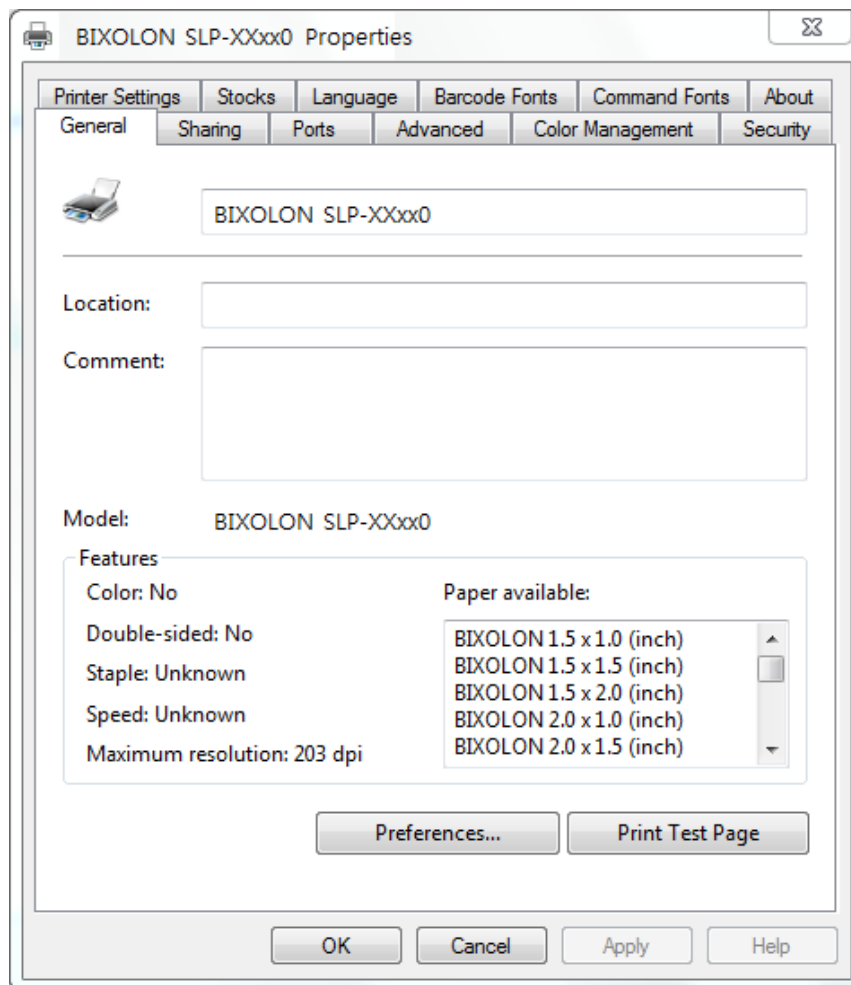
8) Click the "Port Settings" button in the "Ports" tab.



- 9) Match the communication settings to those of the printer.
(The communication settings of the printer can be performed by conducting a self-test.)



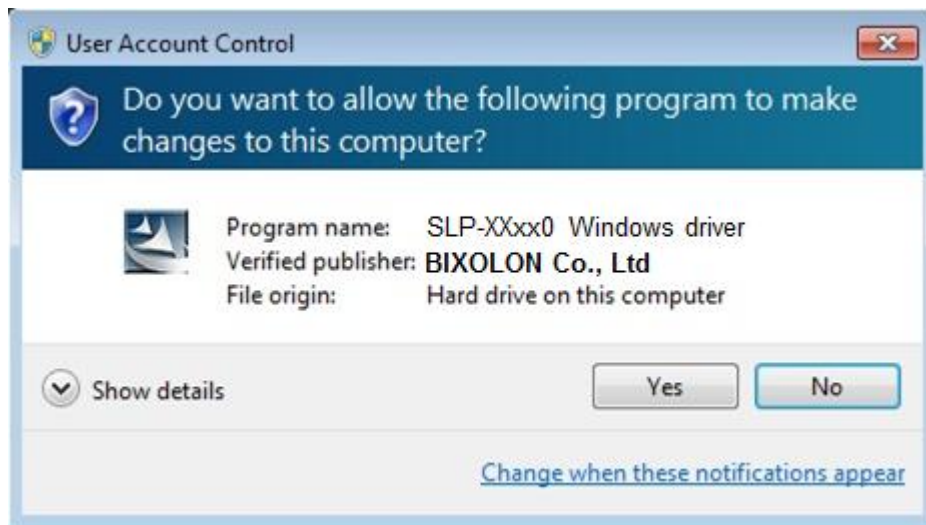
- 10) Click the "Print Test Page" button and check printing status.



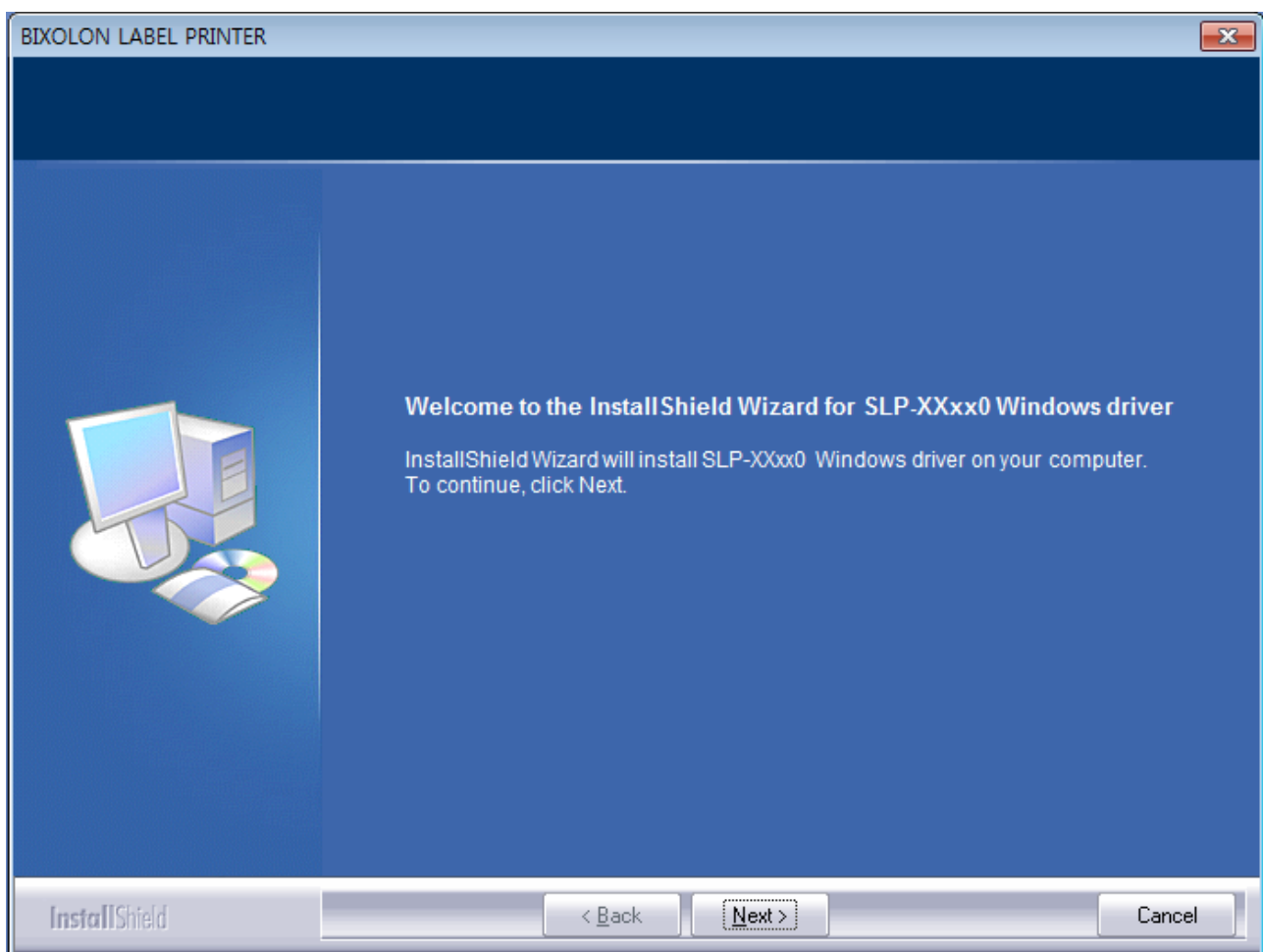
- 11) Proper installation of the driver is indicated if the test page is printed normally.

4-2-2 Via USB Port

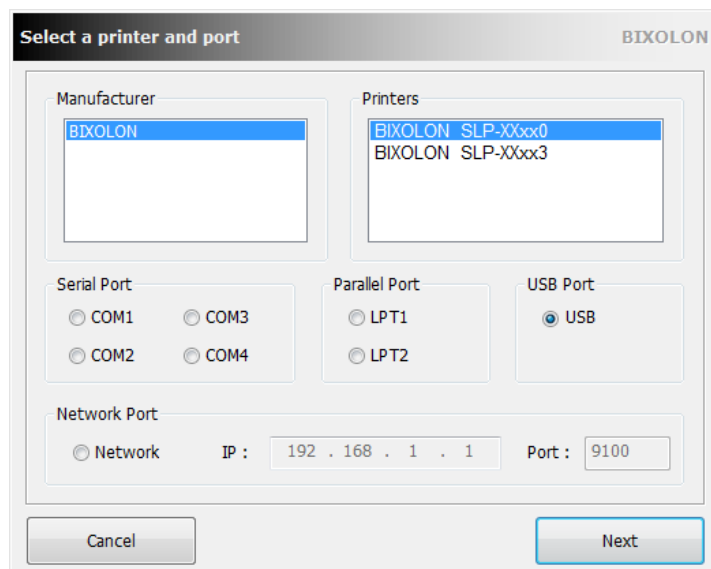
- 1) Double-click the Windows Driver installation file.
- 2) Click the “Yes” button



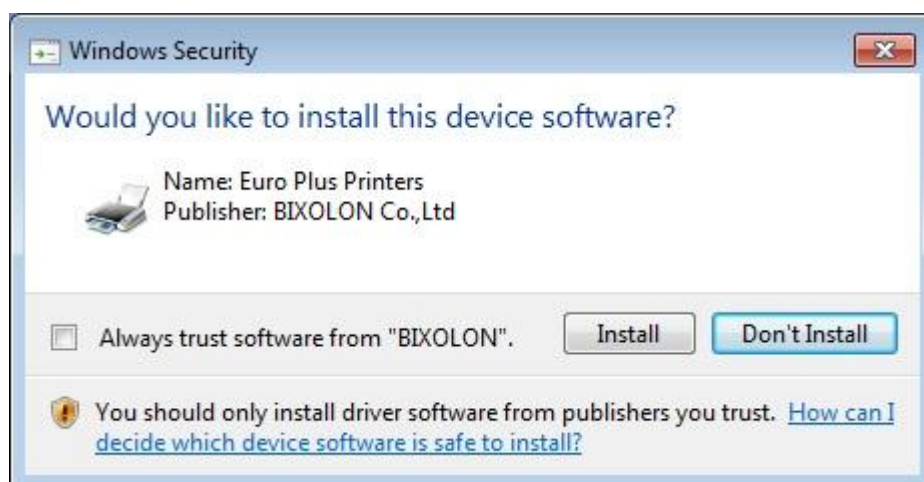
- 3) Click the “Next” button.



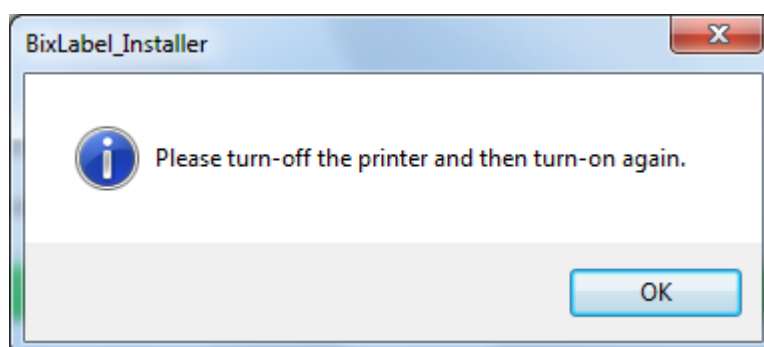
4) Select USB and click the "Next" button.



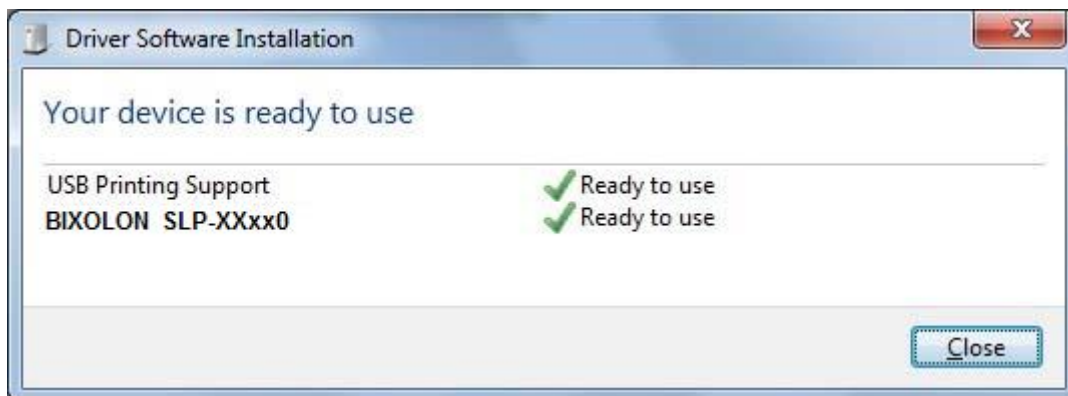
5) When the following message box appears, click the "Install" button.



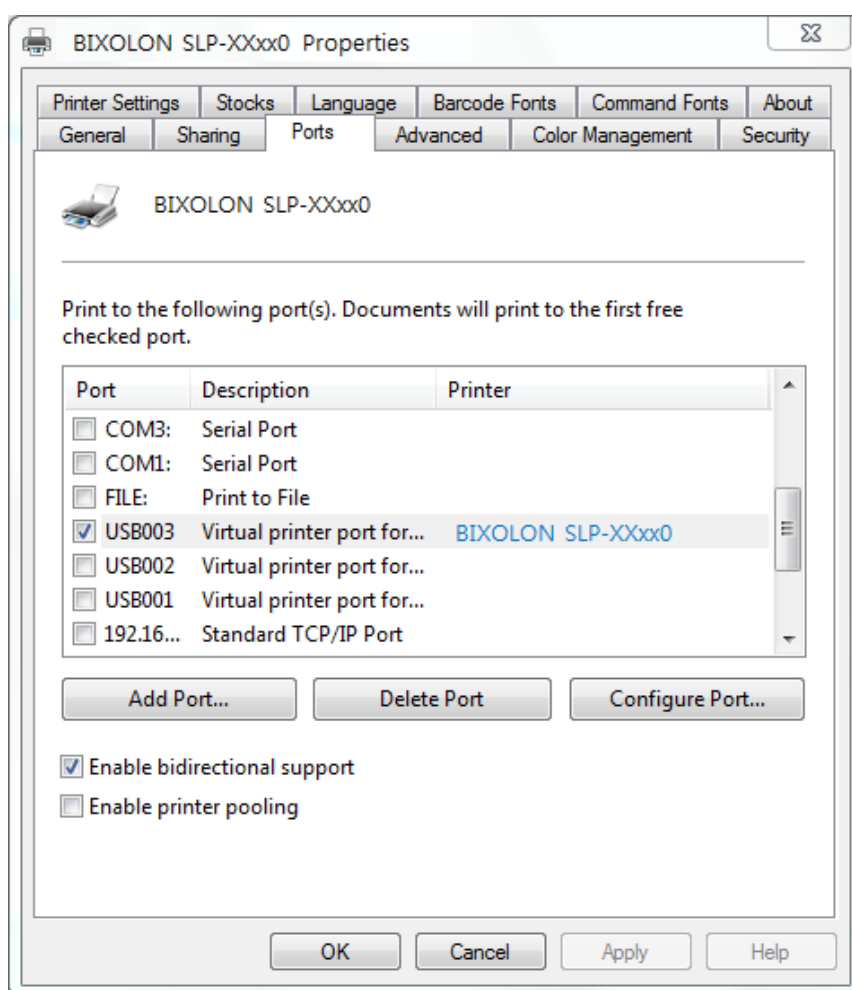
6) Click the "OK" button.



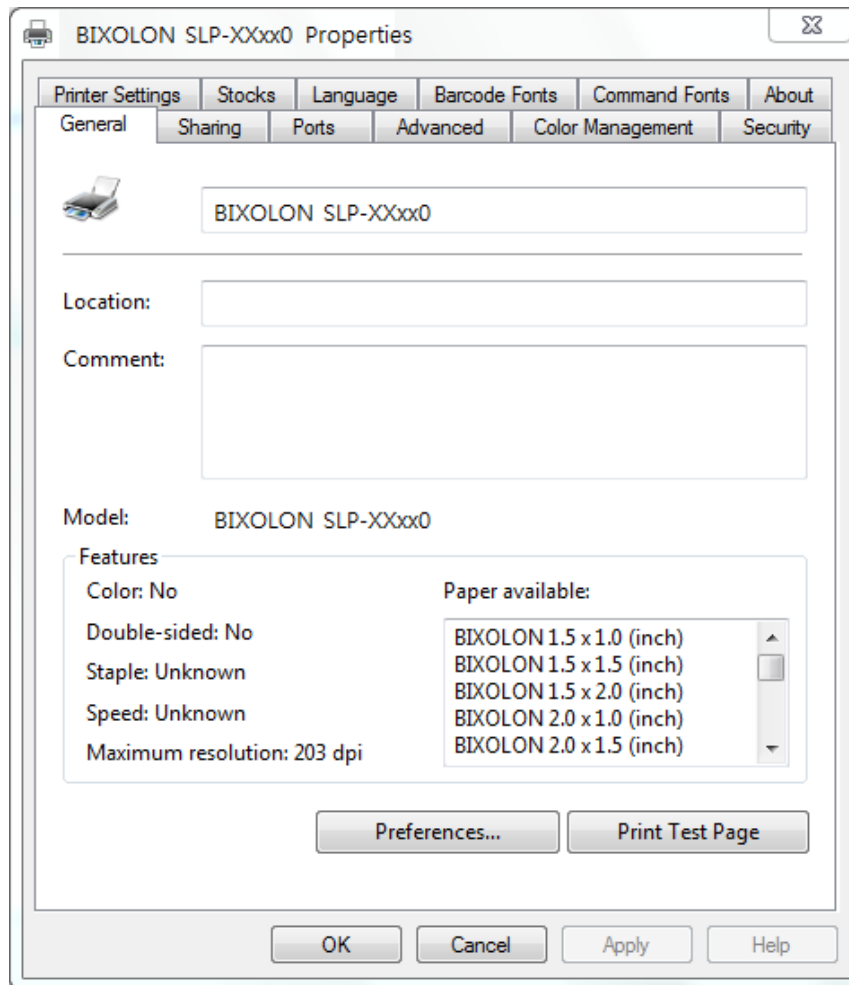
7) Turn on the printer.



8) The USB Port setting can be confirmed in the Windows Driver properties.



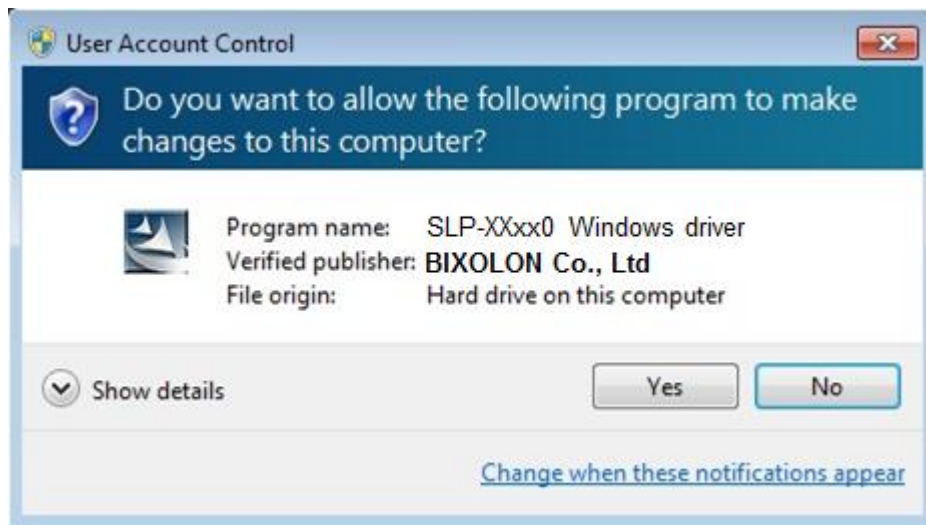
9) Click the “Print Test Page” button and check printing status.



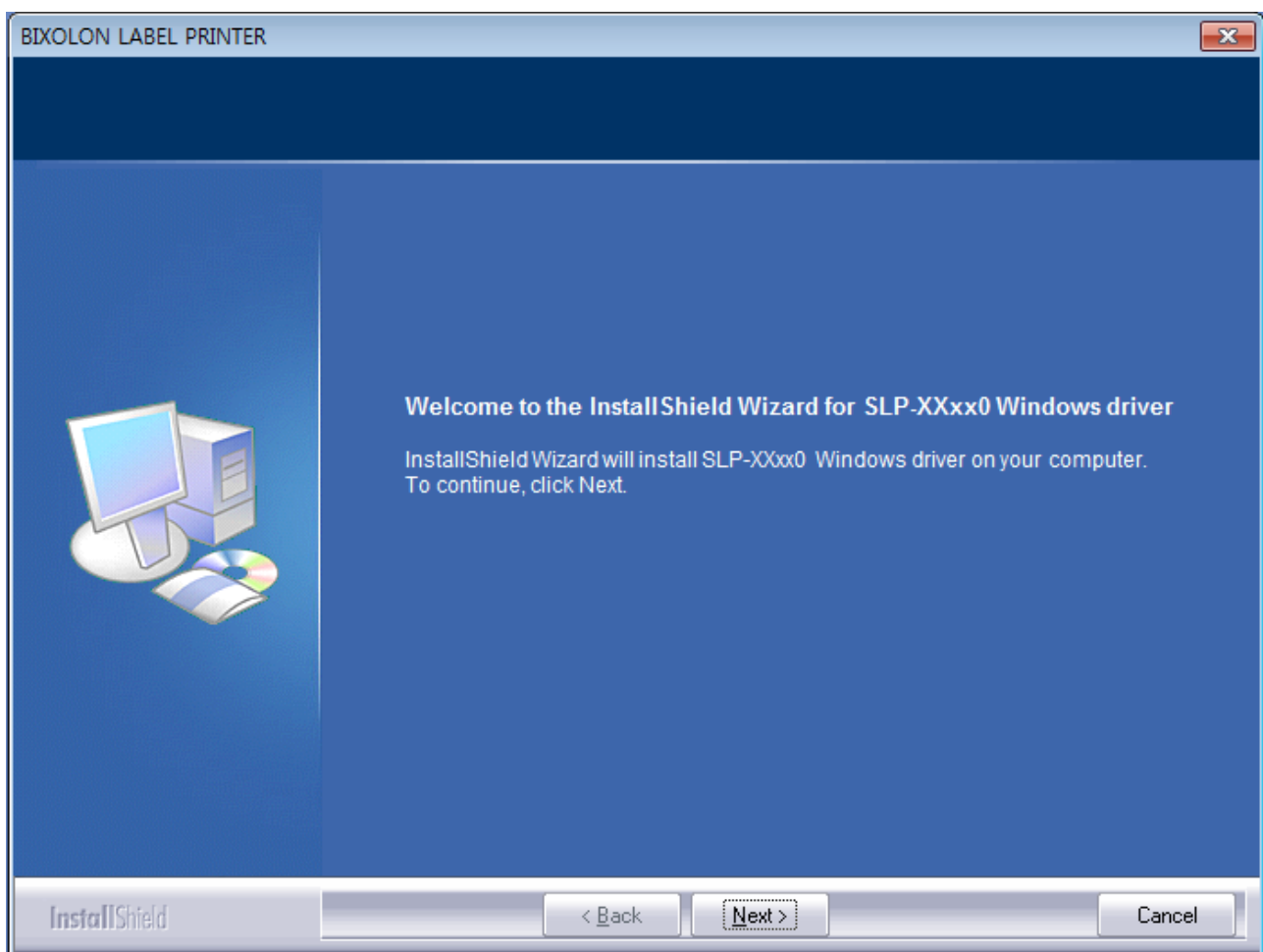
10) Proper installation of the driver is indicated if the test page is printed normally.

4-2-3 Via Network Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Yes” button.

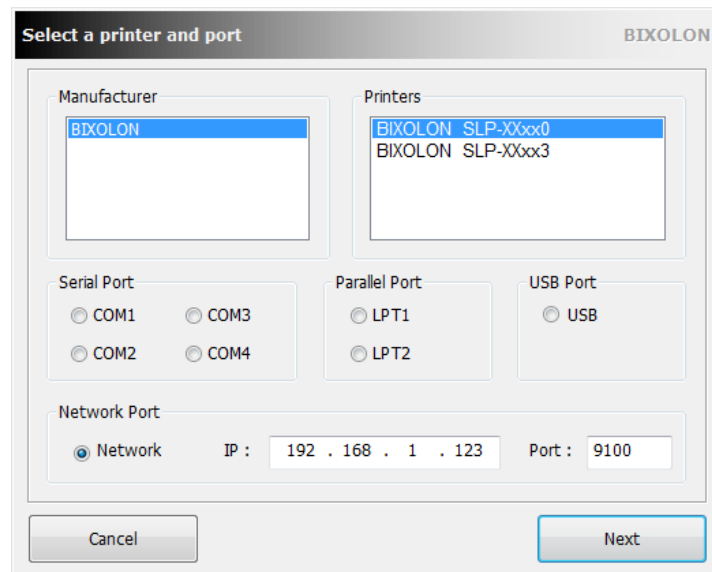


- 3) Click the “Next” button.

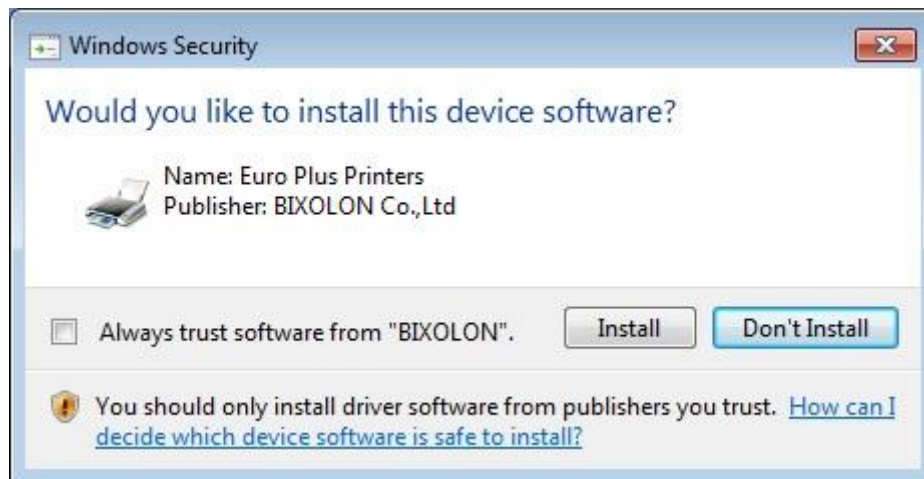


4) Select Network port.

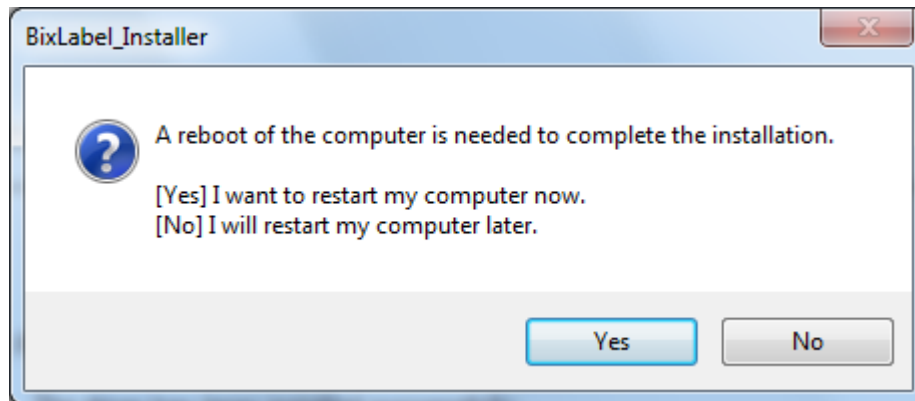
5) Type IP address and port number and then click “Next” button.



6) When the following message box appears, click the “Install” button.

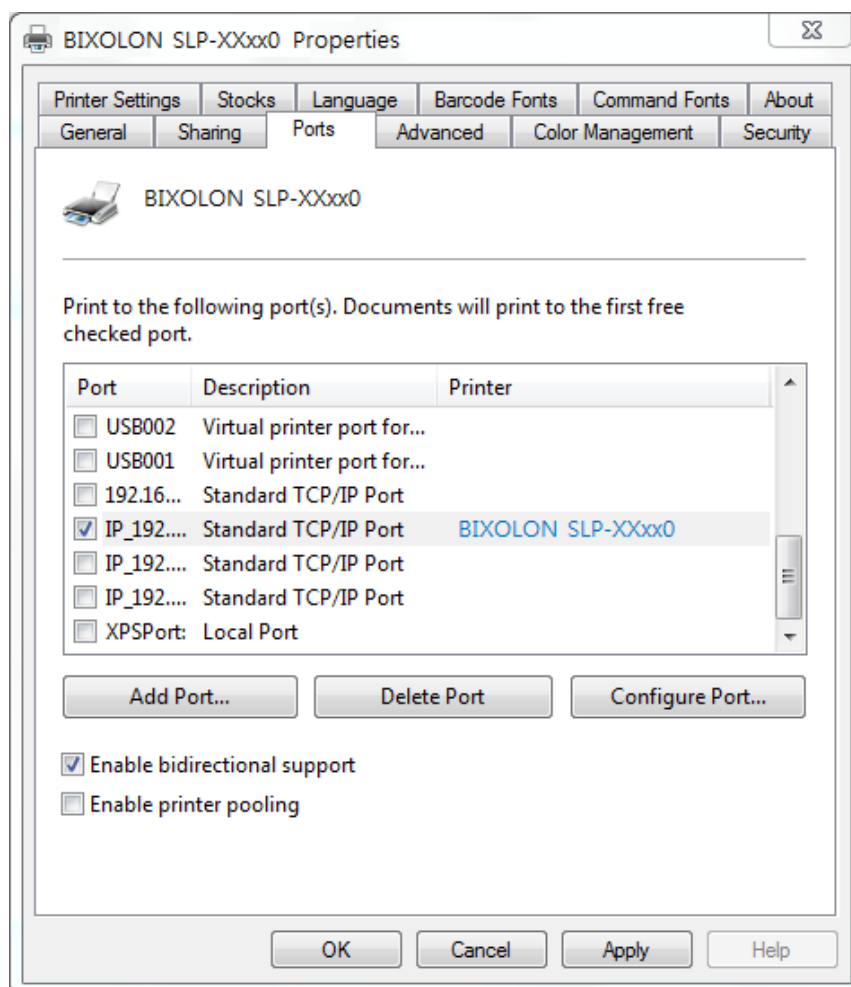


7) Clicking the "Yes" button will reboot the PC.

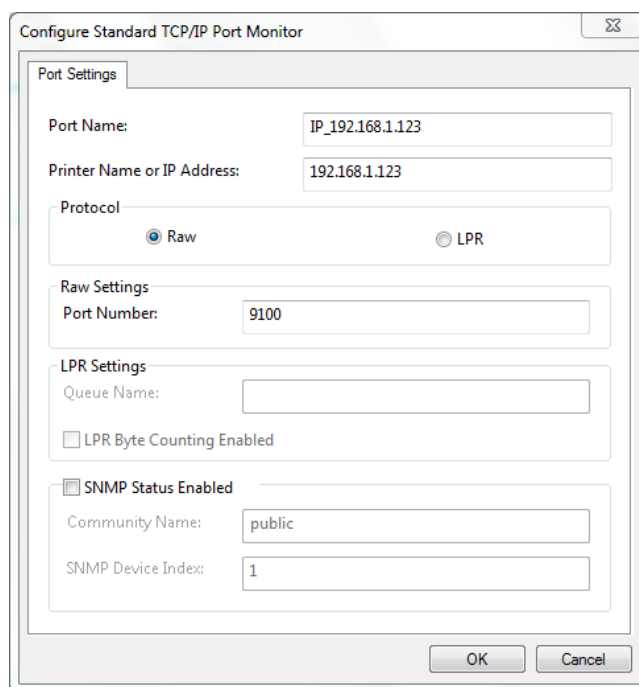


8) Open the printer properties window in the Windows OS.

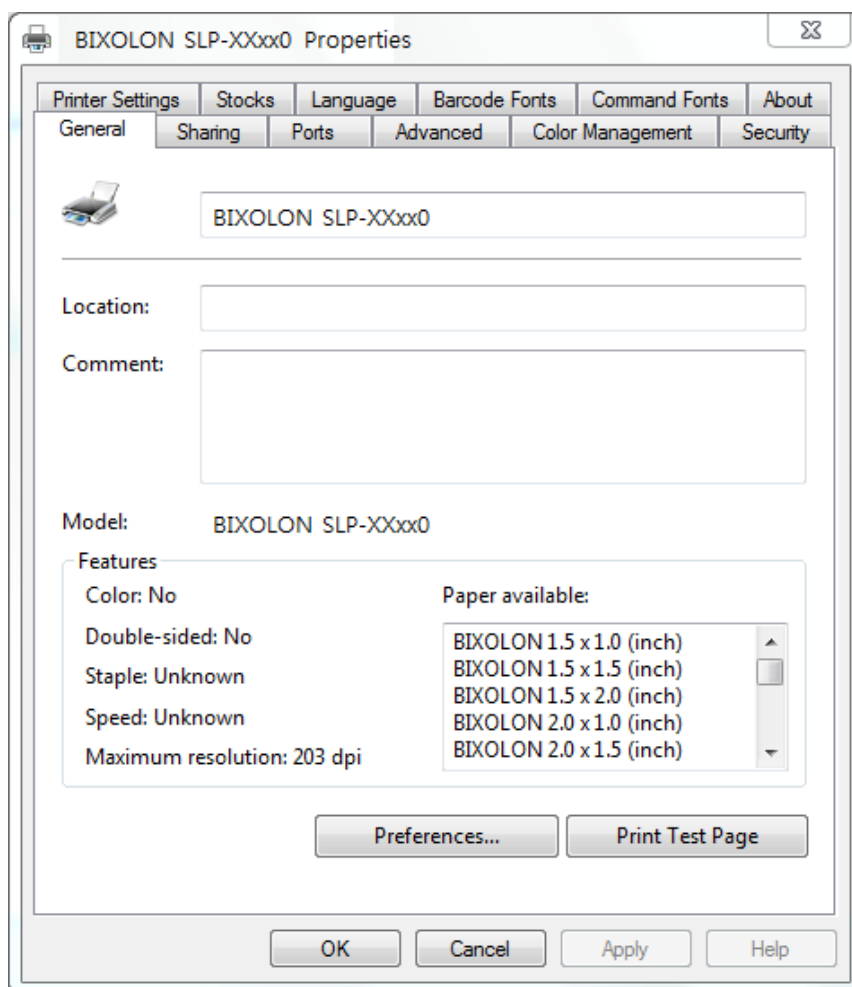
9) Click the "Port Settings" button in the "Ports" tab.



10) Match the communication settings to those of the printer.



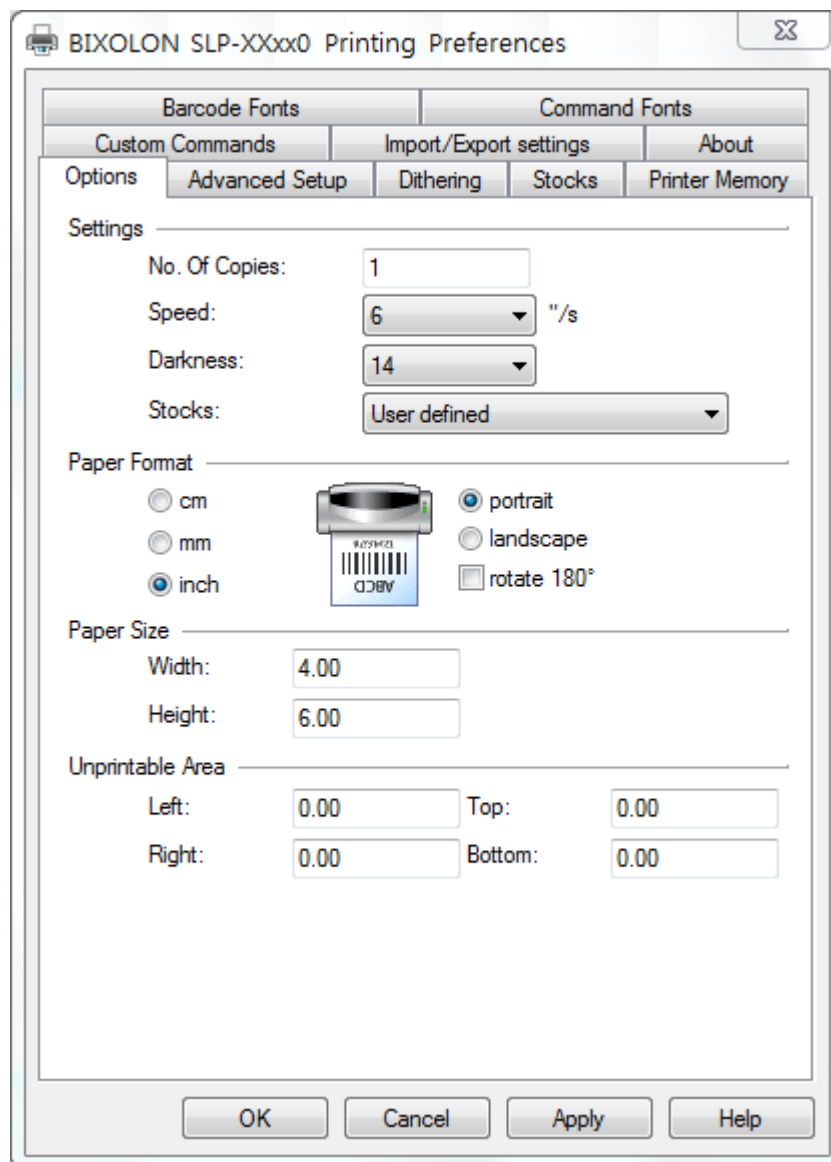
11) Click the “Print Test Page” button and check printing status.



12) Proper installation of the driver is indicated if the test page is printed normally.

5. Detailed Windows Driver Settings

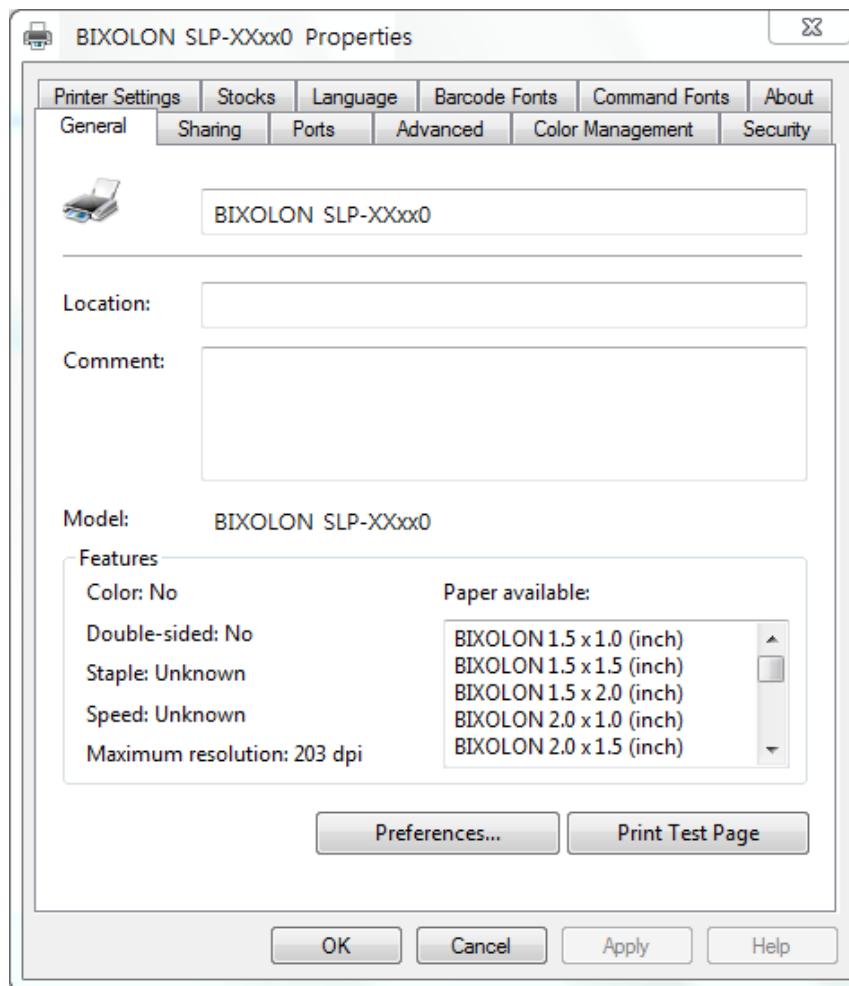
5-1 Printing Preferences



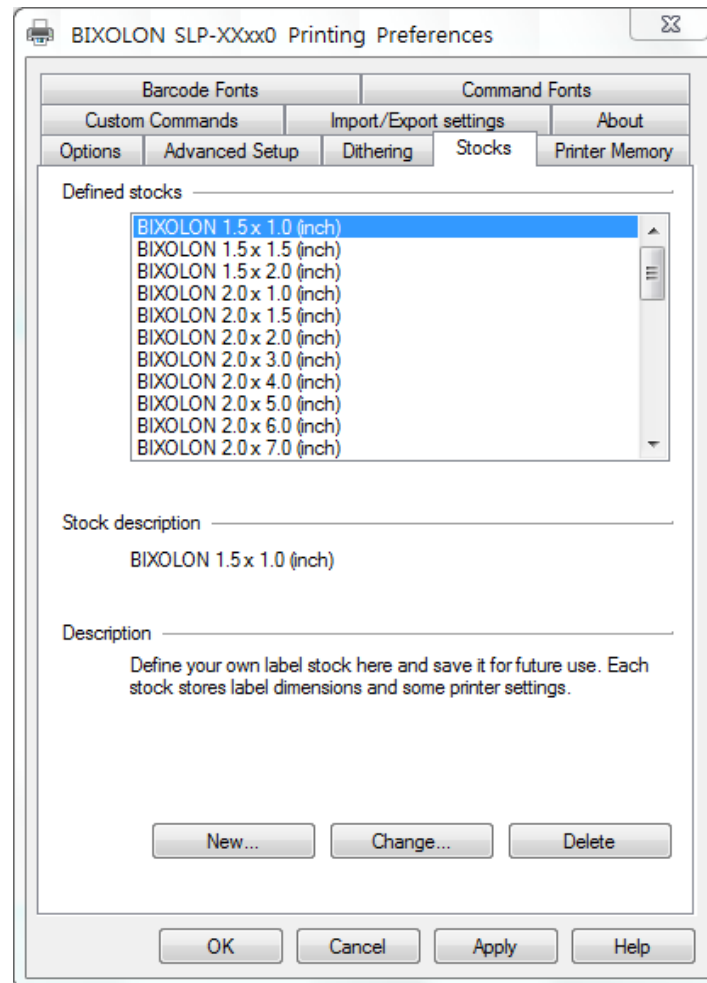
1	No. Of Copies	The number of copies
2	Speed	Set the printing speed
3	Darkness	The darkness level of printouts.
4	Portrait	The printer prints in portrait orientation.
5	Landscape	The printer prints in landscape orientation.
6	Rotate 180	The option of rotation 180 degree.
7	Width	Set the width of the paper.
8	Height	Set the height of the paper.
9	Unprintable Area	Set the unprintable area.

5-2 Adding new paper size

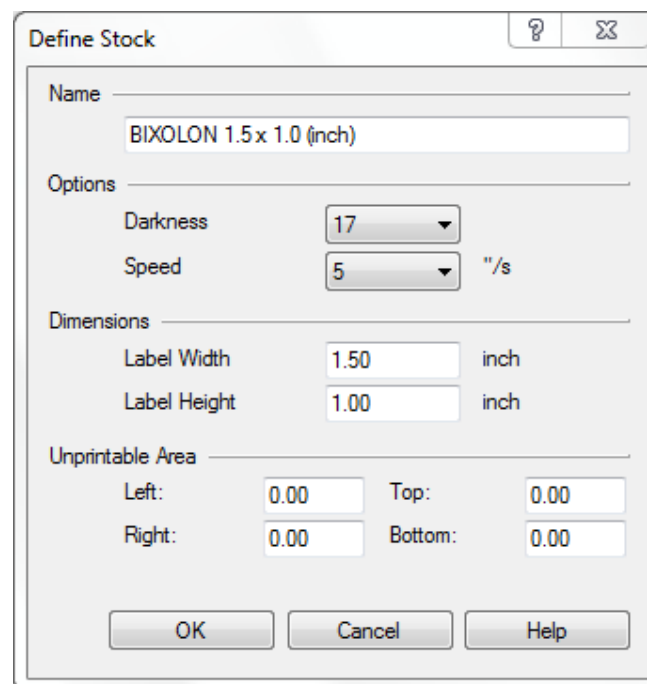
1) Click the “Preferences…” button



2) Click the “New” button.



3) Set a value you want and then click “OK” button.



6. Specifications

6-1 Resolution

BIXOLON SLP-TX420 : 203 × 203 dpi

BIXOLON SLP-TX423 : 300 × 300 dpi

6-2 Paper Size

1.5 x 1.0 inch (38.1 x 25.4 mm)

1.5 x 1.5 inch (38.1 x 38.1 mm)

1.5 x 2.0 inch (38.1 x 50.8 mm)

2.0 x 1.0 inch (50.8 x 25.4 mm)

2.0 x 1.5 inch (50.8 x 38.1 mm)

2.0 x 2.0 inch (50.8 x 50.8 mm)

3.0 x 1.0 inch (76.2 x 25.4 mm)

3.0 x 1.5 inch (76.2 x 38.1 mm)

3.0 x 2.0 inch (76.2 x 50.8 mm)

3.5 x 1.0 inch (88.9 x 25.4 mm)

3.5 x 1.5 inch (88.9 x 38.1 mm)

3.5 x 2.0 inch (88.9 x 50.8 mm)

3.5 x 3.0 inch (88.9 x 76.2 mm)

3.5 x 4.0 inch (88.9 x 101.6 mm)

3.5 x 6.0 inch (88.9 x 152.8 mm)

4.0 x 1.0 inch (101.6 x 25.4 mm)

4.0 x 1.5 inch (101.6 x 38.1 mm)

4.0 x 2.0 inch (101.6 x 50.8 mm)

4.0 x 3.0 inch (101.6 x 76.2 mm)

4.0 x 4.0 inch (101.6 x 101.6 mm)

4.0 x 6.0 inch (101.6 x 152.8 mm)

4.0 x 8.0 inch (101.6 x 203.2 mm)

4.0 x 12.0 inch (101.6 x 304.8 mm)